

FIG. 1

FIG. 1A	FIG. 1B	FIG. 1C
FIG. 1D	FIG. 1E	FIG. 1F

FIG. 2

FIG. 2A	FIG. 2B
FIG. 2C	FIG. 2D

FIG. 6

FIG. 6A	FIG. 6B
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FIG. 7

FIG. 7A	FIG. 7B
FIG. 7C	FIG. 7D

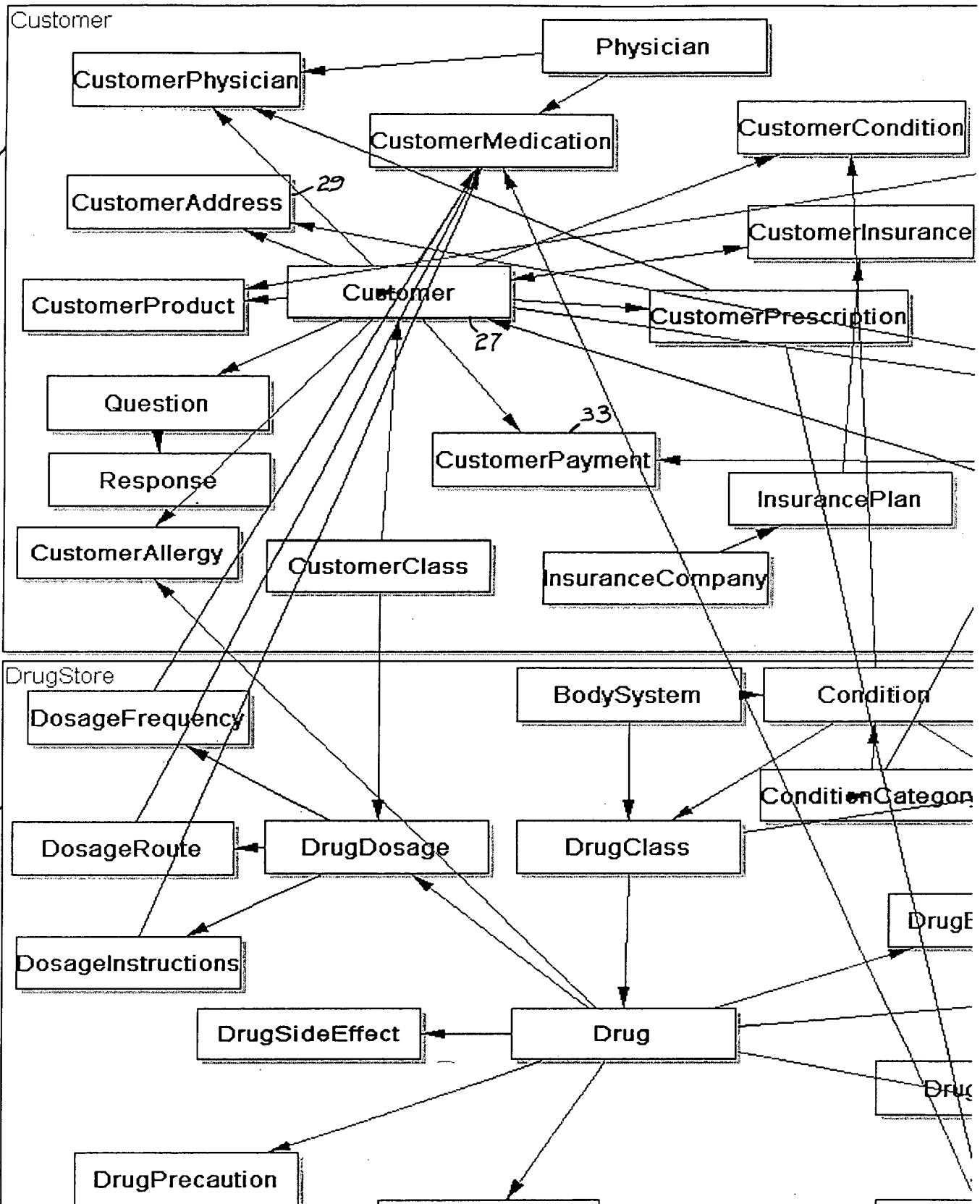
FIG. 9

FIG. 9A	FIG. 9B
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Drugstore 11

Fig. 1 A

13



15

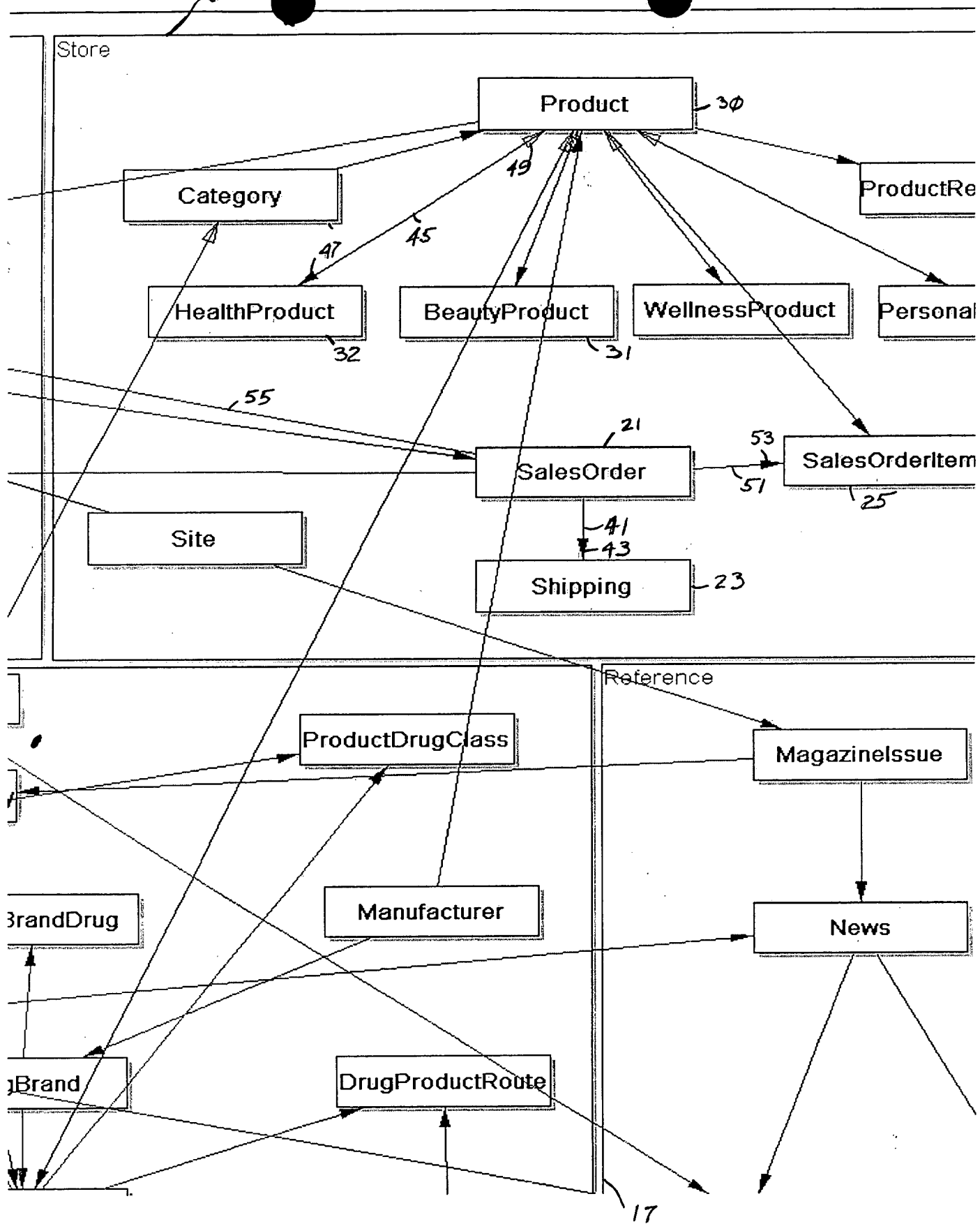


Fig. 1 C

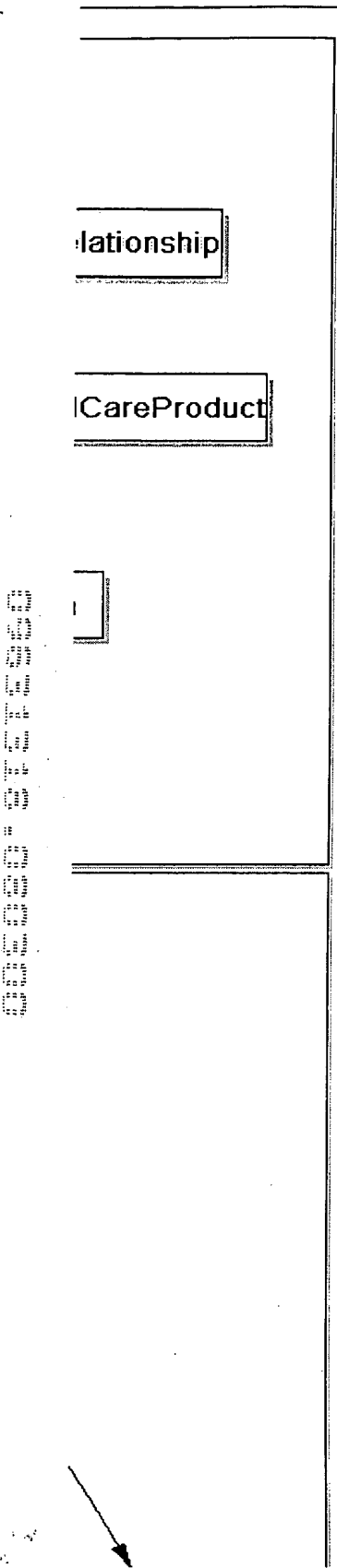


Fig. 1 D

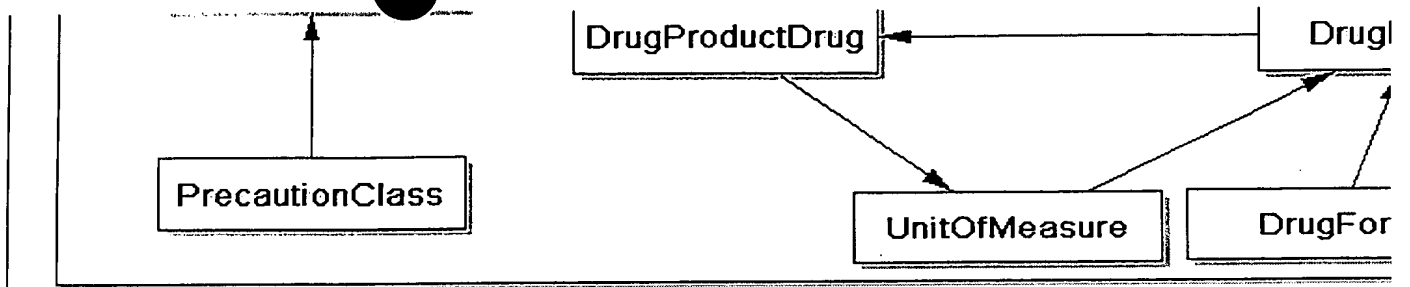
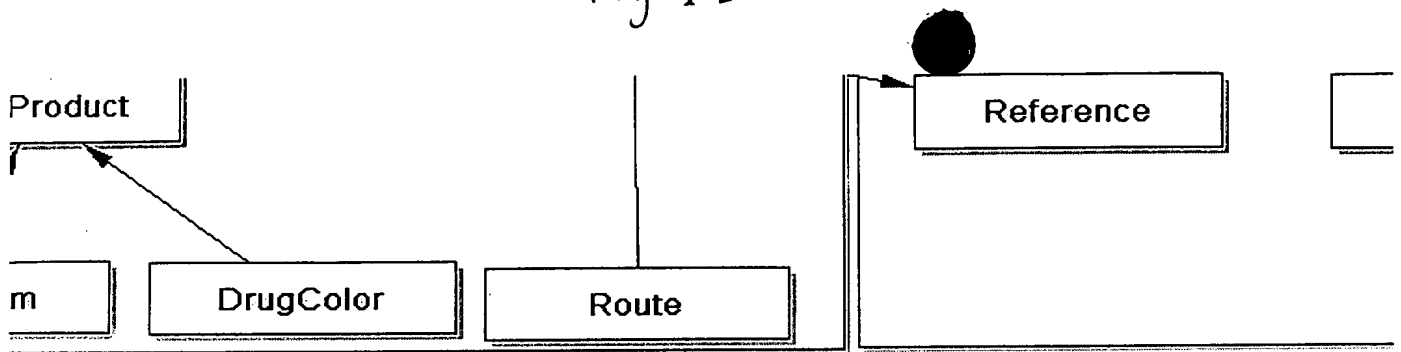


Fig 1E



[illegible]

eComBuilder - [NewDrugStore3.OMD]

File Edit View Insert Project Multi User Construct Import Window Help

Entity Services Attributes Agents Process Agents Documents

☐ To be Deleted ☐ Class Attribute

Attribute List

☒ User ☐ System ☐ Rollups

SalesOrder ☐ Sort

Index	Type	Attribute Name
1	R	Customer
2	M	OrderItems
3	B 1	OrderDate
4	B 1	SubTotal
5	B 2	ShippingCharge
6	B 1	Taxes
7	B 1	OrderTotal
8	B	PrescriptionOrder
9	S	ShippingAddress
10	E	ShippingMode
11	B	NameOnShipLabel
12	B	OrderStatus
13	B 1	OrderNumber
14	B	OrderStatusString
15	S	Payment
16	S	BillingAddress
17	S	Shipping
18	E	StateVar

Properties

Required

Process State

Non-Persistent

Multi-Value

Presentation

Group

Entry Control

View Control

New Delete Up Down

215 DrugStore

217 DrugStore

219 Core

219 Reference

213 Store - 19

213 BeautyProduct

213 Category

213 HealthProduct

213 PersonalCareProd

213 Product

213 ProductRelationship

221 SalesOrder - 21

221 SalesOrderItem

243 Shipping

221 Site

221 WellnessProduct

233 Customer

233 notused

233 ExtCategory

233 New

233 NewApplication

210

257

235

237

239

231

227

229

241

225

Fig. 2 B

☐ ☐ ☐ ☐

☐ ☐ ☐ ☐

Messages Data Gen Data Entry Experience Gen Object Gen Test Cockpit

StateVar

Attribute Methods

Business Rules

State Var

DB Name

StateVar

☐ Basic
 ☒ Enum
 ☐ Class

StateVar
☐

Define Enum

StateVar

☐ Local

1	Initiate	
2	Registered	} 261
3	Verified	

☐ Read Only
 ☐ Owns
 ☐ Public
 ☐ Nested

Identity

Unique Key

Indexed

Cluster

☐ User Selecting
 ☐ User Identifying
 ☐ Primary Key

Not in Archive

Not in Audit Trail

Not in Template

☐

type

Edit

Control Style

☐ User Invisible

Ready

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

Fig. 2D



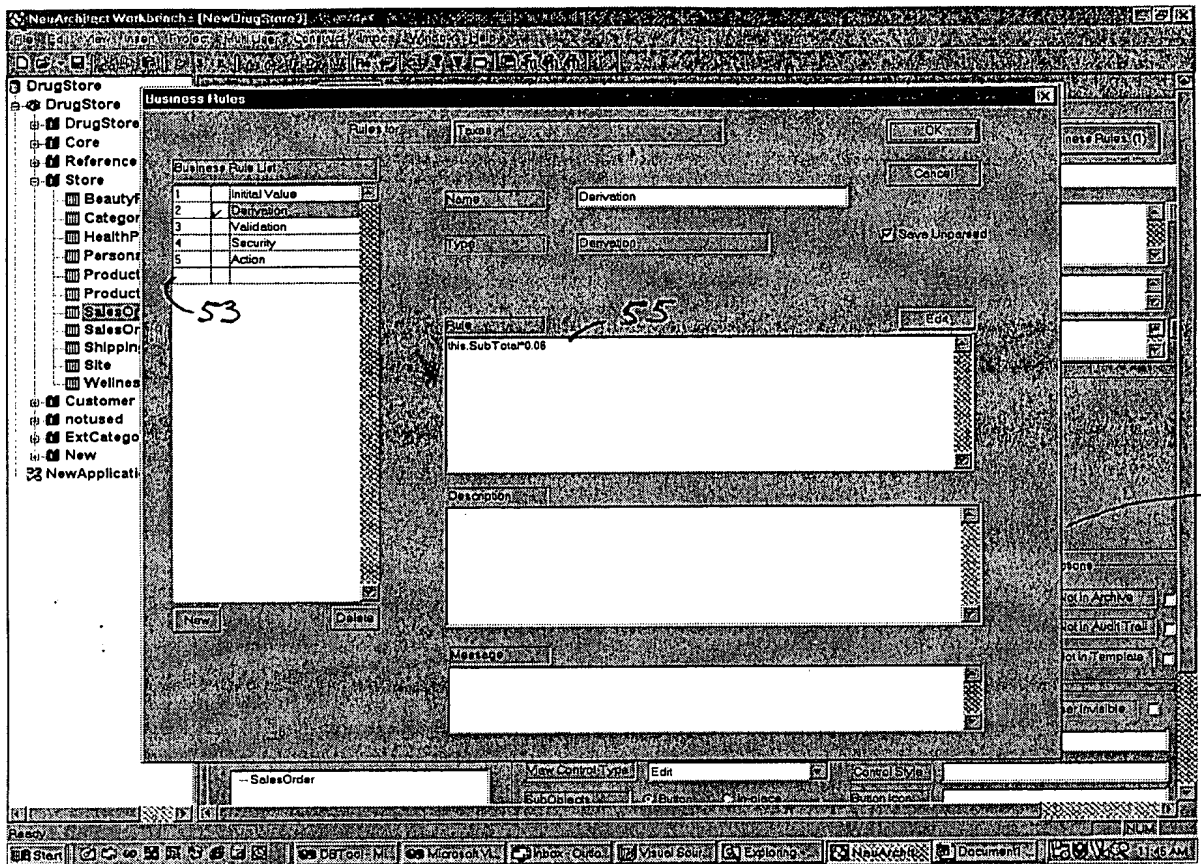


Fig. 5

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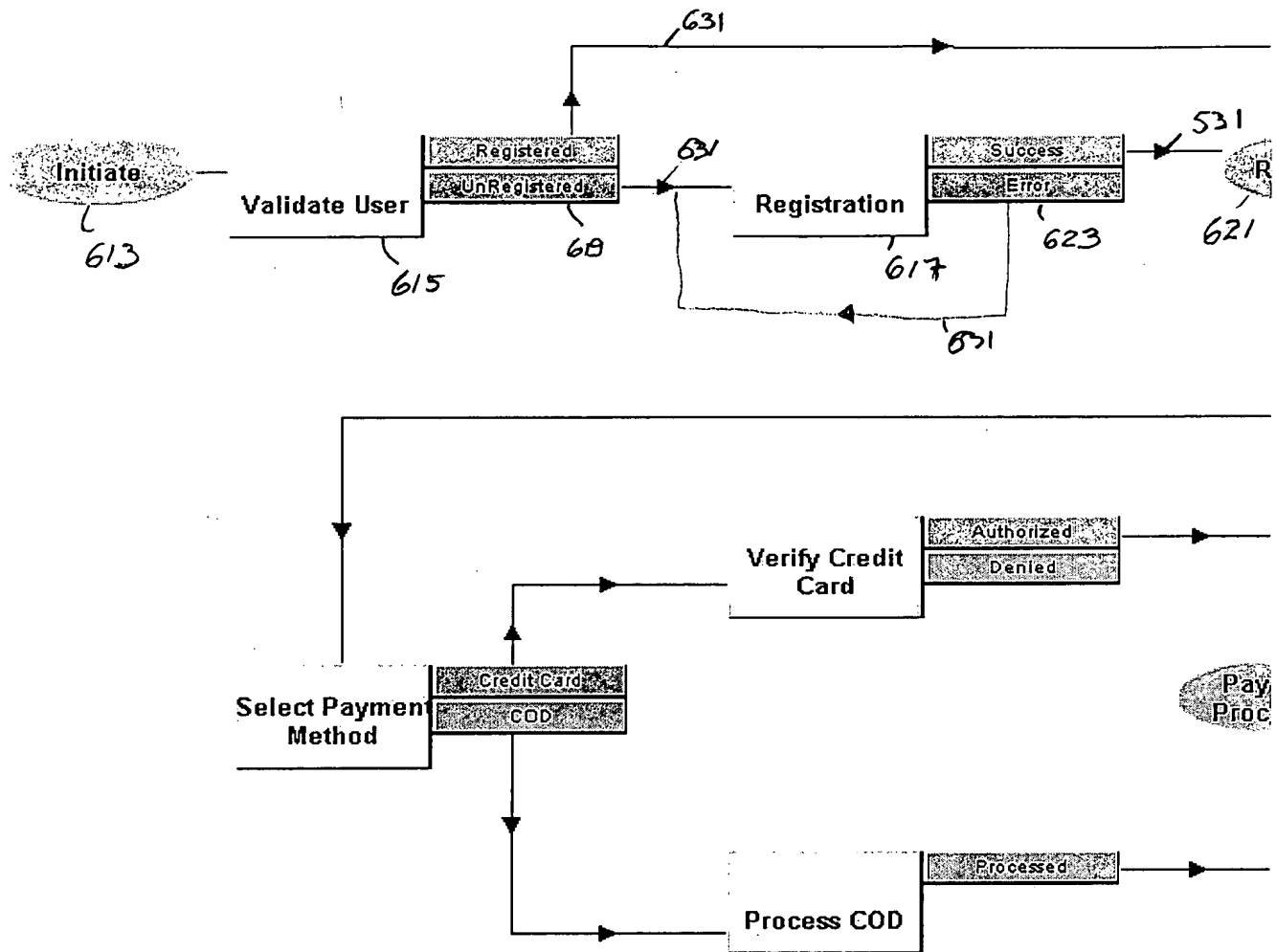


Fig. 6A

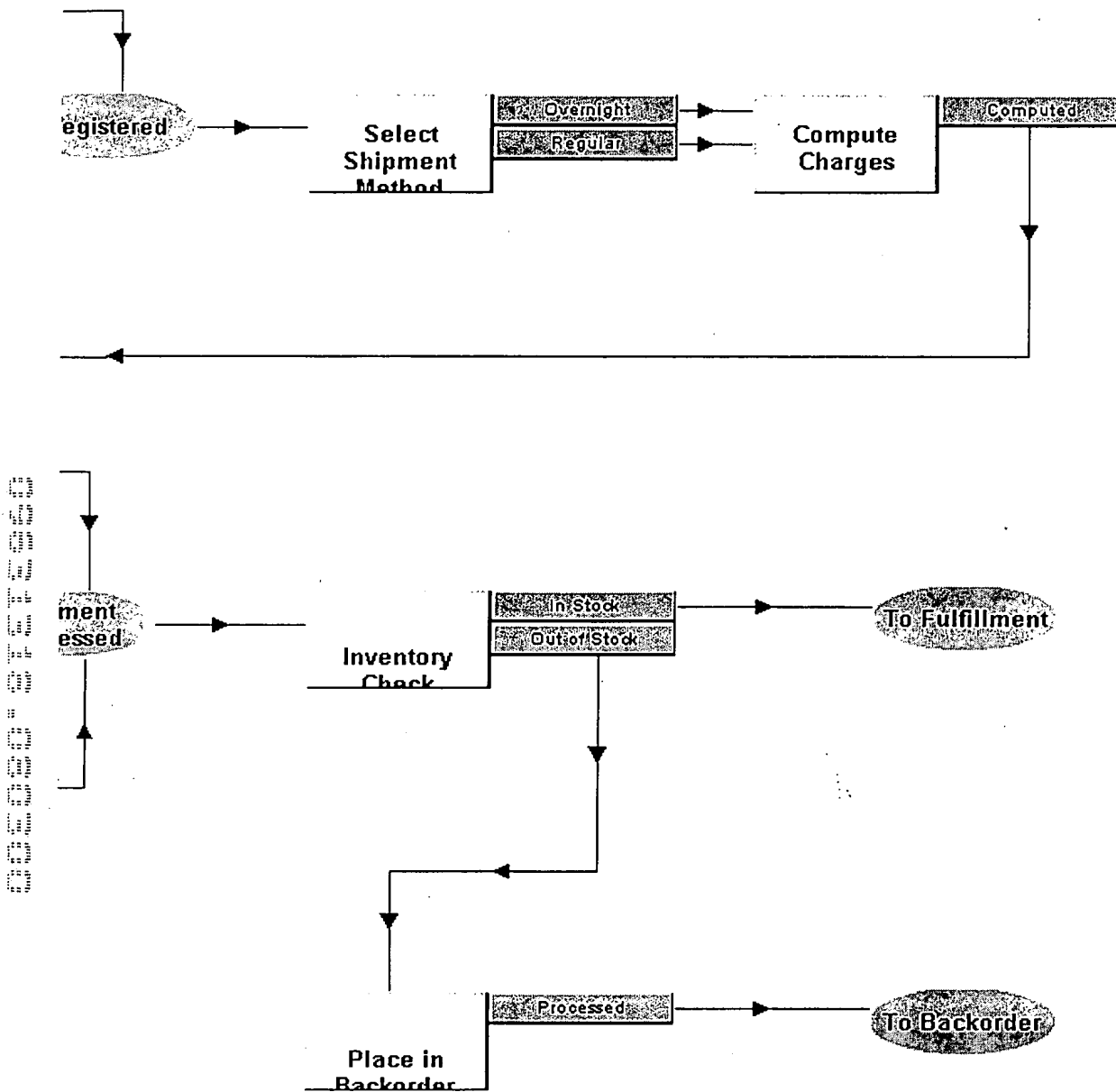


Fig. 6B

eComBuilder - [NewDrugStore3.OMD]

File Edit View Insert Project Multi User Construct Import Window Help

P S E A A U G D O M R

DrugStore

- DrugStore
 - DrugStore
 - Core
 - Reference
 - Store
 - BeautyProduct
 - Category
 - HealthProduct
 - PersonalCareProd
 - Product
 - ProductRelationship
 - SalesOrder** 21
 - SalesOrderItem
 - Shipping
 - Site
 - WellnessProduct
 - Customer
 - notused
 - ExtCategory
 - New
- NewApplication

Entity Services Attributes Agents Process Agents Documents

Method List ☐ Show System Generated ☐ To Be Deleted

SalesOrder

1	Proc Validate Use
2	Proc Registration
3	DeleteItem
4	ProcessShippingInfo
5	ProcessCreditCardInfo
6	GetShippingCharge
7	GetSubTotal
8	ProcessExecuteOrder
9	ProcUpdateItems
10	ProcCheckout
11	ProcCreditCard

713

Name

Caption

Process State

☒ **Public**

Description

To Do

Code

```

var i = 0;
var Total = 0;
var Found = false;
for (i=0; i < this.Orde
{
    var Oltem = this.Or
    if (Oltem.Product_
    {
        Oltem.Quantity +
        Oltem.LoadProd
        Oltem.DeriveAll()
        Oltem.EOPersist
        Oltem.Update();
        Found = true;
        break;
    }
}

```

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Definition

void AddItemToOrd

Class

1	int
2	int

New Delete Up Down

Parent

Child

Transfer Methods

Fig 7 B

Messages | Data Gen | Data Entry | Experience Gen | Object Gen | Test Cockpit

AddItemToOrder

☒ Instance ☐ Set ☐ Class

☒ Object ☐ Database

☐ Abstract ☐ Required in Inherited Class

☒ JavaScript ☐ Java ☐ C++

```
rltems.length; i++)
```

```
derItems[i];
ID == Product_ID)
```

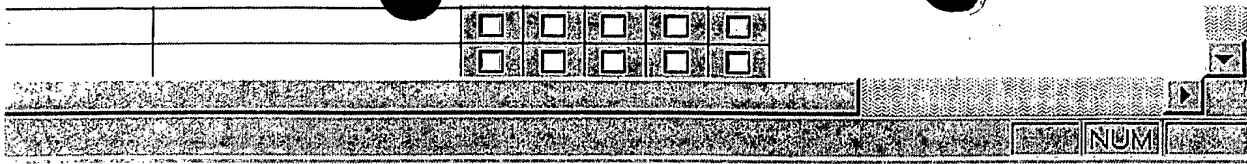
```
= Quantity;
uct();
I;
Status = 3;
```

```
er(int Product_ID, int Quantity)
```

Name	In	Out	Ret	BYR	Arr
Product_ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quantity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[illegible]

Fig 7 D



Flow Chart of Generation

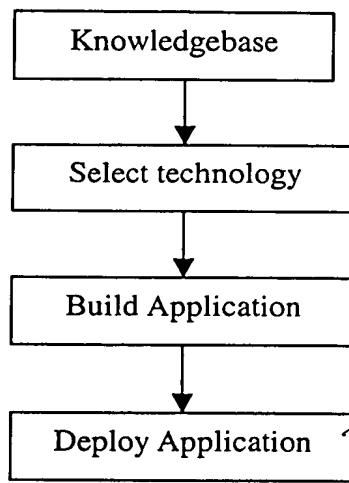


Fig 8

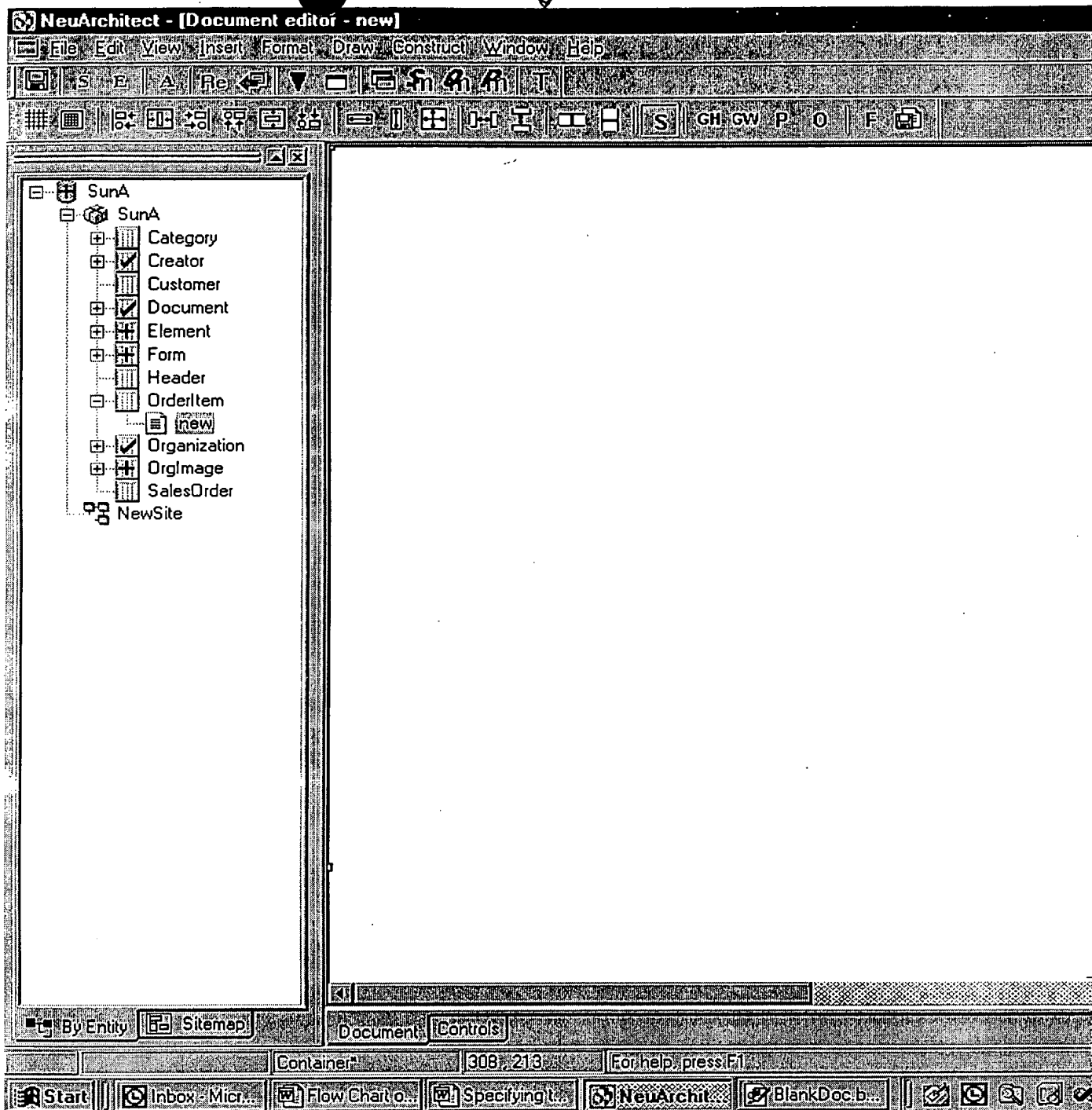


Fig. 9A

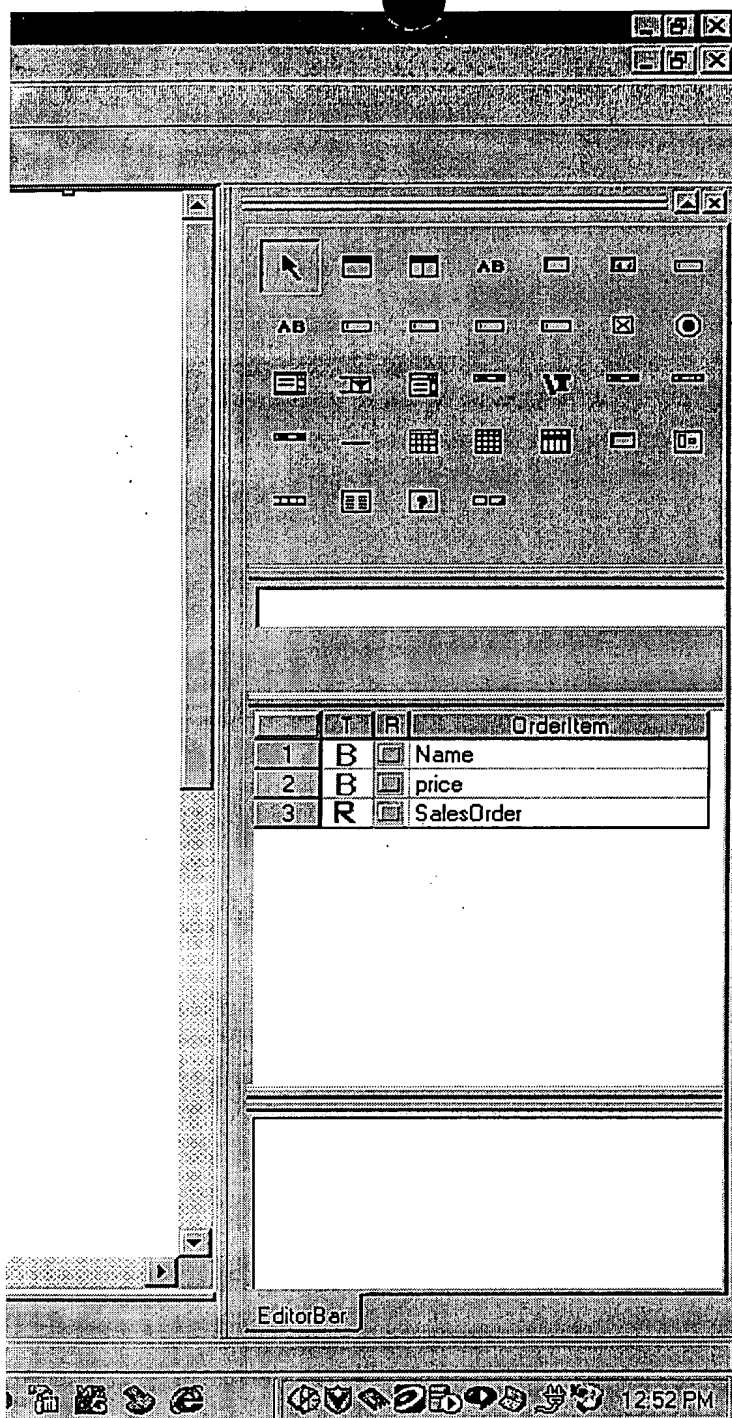


Fig. 9B

1011

1019

1013

10

Properties

Form: Object Space Data Security Parameters Form Themes Meta tags Technology

☐ Retire ☒ Final ☐ View only ☐ Secure page ☐ Check for required fields

☐ Report ☐ Center ☒ Has data access

Name: insertcus

Directory expression:

Entity: Customer

Title:

Theme: Current

Style: BaseControls

Control style: BaseControls

HTML style:

HTML template:

Description:

To do:

Script OnLoad:

Script Client:

View

Data access: Enter Only

Data binding: Auto (Same as Parent)

View name:

Use transactions:

Properties

OK

Fig. 10

1011

Properties

Form | Object Space | Data Security | Parameters | Form Themes | Meta Tags | Technology

☐ Print ☒ Final ☐ View only ☐ Secure page ☐ Check for required fields
☐ Report ☐ Center ☒ Has data access

Name:

Directory expression:

Entity:

Title:

Theme:

Style:

Control style:

HTML style:

HTML template:

Description:

To do:

Script OnLoad:

Script Client:

View

Data access:

Data binding:

View name:

Use transactions:

Properties

OK

1015

101

Fig. 10a

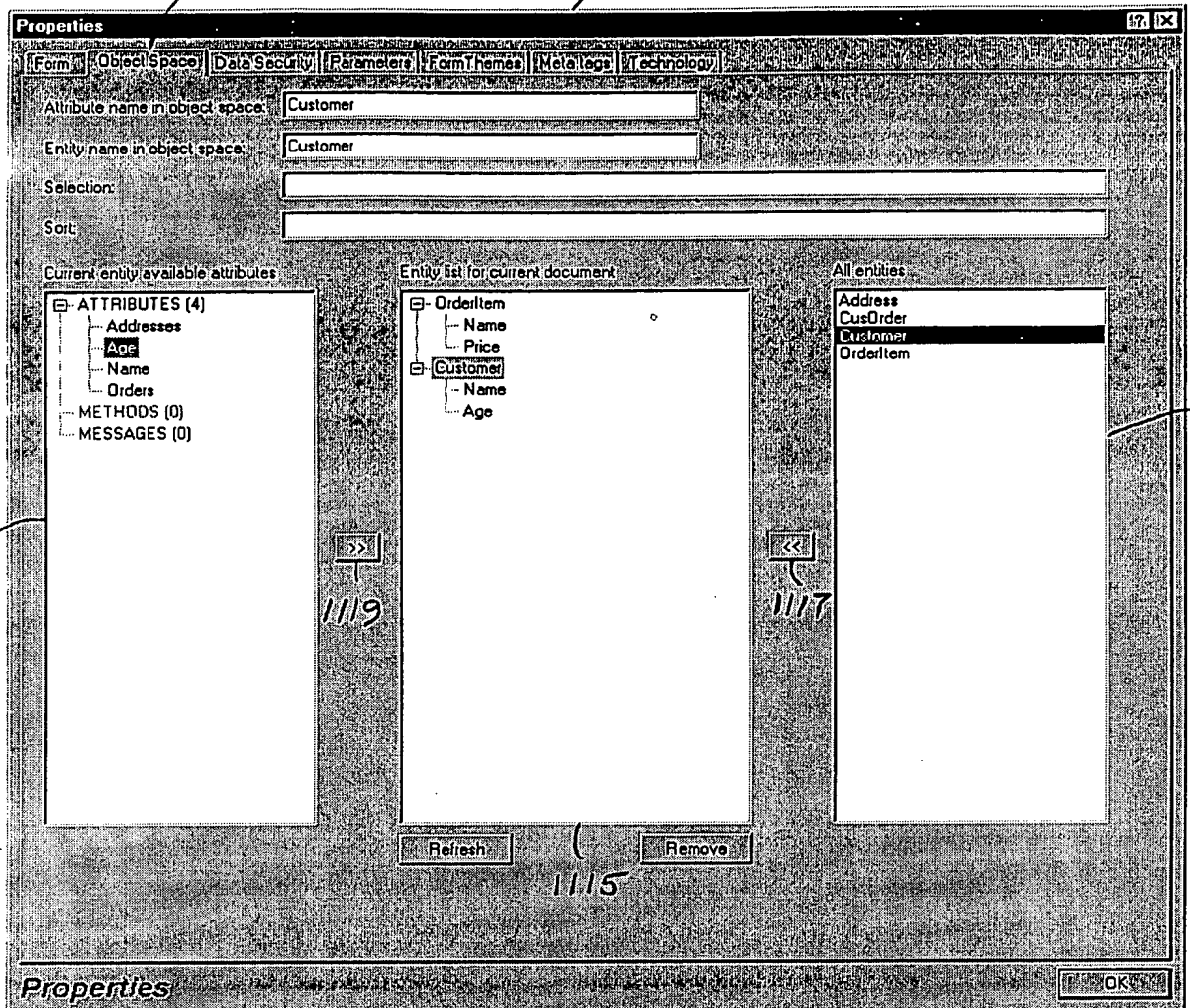
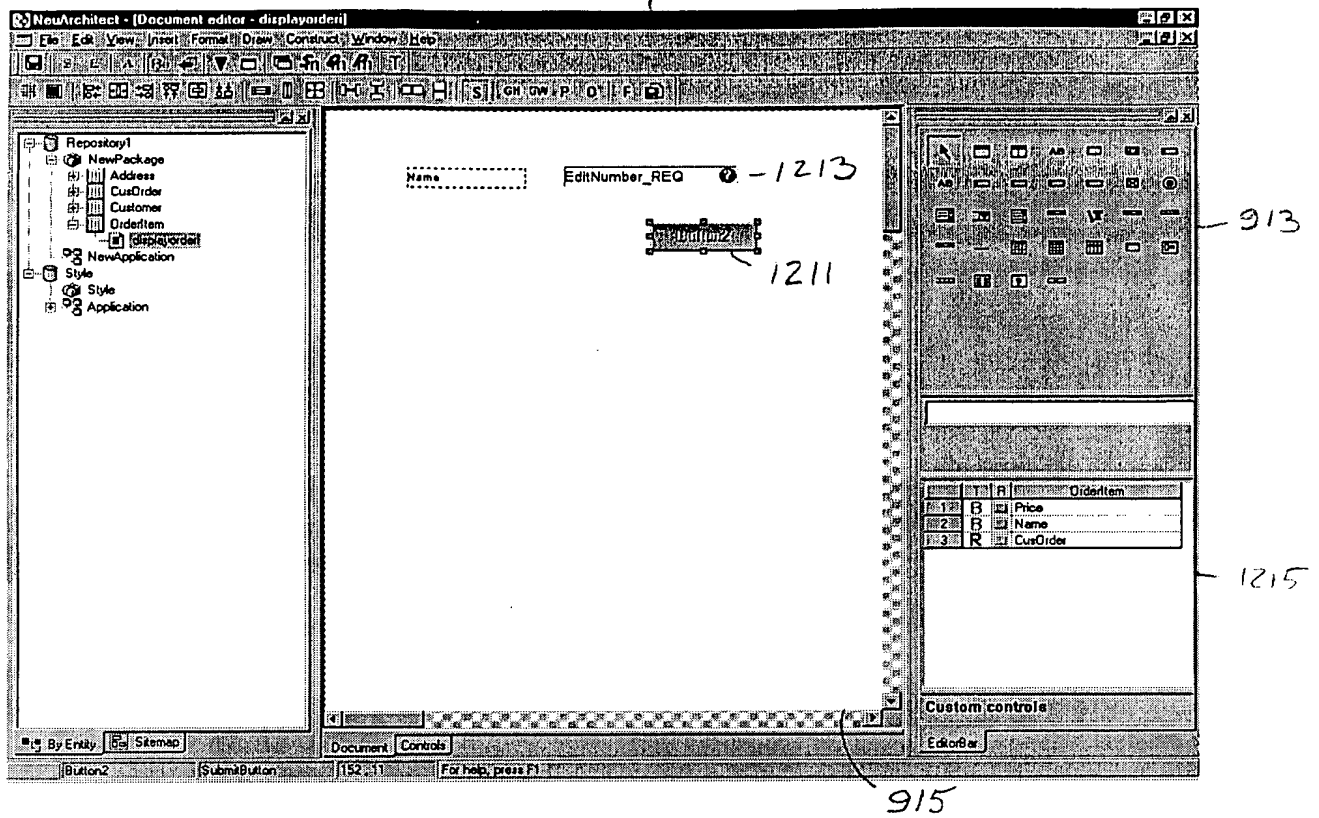


Fig. 11



5. Associate the data controls with the attributes.

Fig. 12

1411

Generate HTML

Output directory:

Generate only this document:

Type of data binding:

- ☐ Optimized: Static and dynamic as marked
- ☒ Dynamic only: ignore markings
- ☐ Static only: ignore markings

Object details:

- ☒ Stored procedures
- ☐ SQL statements
- ☒ Compile stored procedures

Browsers:

	Gen	Browser	Directory
1	<input checked="" type="checkbox"/>	Microsoft IE 5	
2	<input type="checkbox"/>	Microsoft IE 4	
3	<input type="checkbox"/>	Netscape 4	
4	<input type="checkbox"/>	Netscape 3	NS3\

Style sheets:

- ☐ Generate style sheets

1415

1413

1417

Fig. 14